



3015 W. Cornelia Ave. Chicago, IL 60618 Phone: (773) 967.0138 Fax: (312) 268.5448 www.SpecBond.com

PRODUCT DATA SHEET SB330U-LSE

Description: SB330U-LSE is a modified acrylic pressure sensitive adhesive (PSA) in film form on a polyethylene coated kraft release liner. This product is designed to bond to a wide variety of foams and low surface energy (LSE) materials. This product combines high adhesion, tack, shear strength and performs well at high temperatures.

Construction : → 3.3 mils Modified Acrylic PSA → 76# Polycoated Release Liner

Feature and Benefits:

- High shear at temperature up to 300°F
- Bonds well to LSE surfaces
- Lay-flat liner provides dimensional stability
- Excellent chemical and water resistance
- Bonds to irregular surfaces
- Excellent adhesion to a wide variety of surfaces including foams

Typical Properties (not to be used for specification purposes)

TEST	METHOD	VALUE (US)	VALUE (METRIC)
Total Thickness	PSTC-133	3.3 mils	0.084 mm
Peel Adhesion	PSTC-101	92 oz./inch	25.6 N/25mm
Tack	ASTM D2979	48 oz.	1360 grams
Shear Adhesion	PSTC-107	168 hr@2.2 psi	168 hr@15.2kPa
Min Service Temp.		-40°F	-40°C
Max Service Temp.		300°F	150°C

For maximum adhesion, bonding surfaces should be clean, dry, and free from grease and oils. The firmer the application pressure and the greater the contact area, the stronger the bond.

IMPORTANT NOTICE TO PURCHASER: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his or her intended use, and the user assumes all risk and liability whatsoever in connection therewith. No representative of ours has authority to waive or change the foregoing provisions, but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to the needs and circumstances prevailing in their business.